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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973,479	10/08/2001	Peter Hartmaier	51410/P001CP1C1CP1/101053	5315

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EXAMINER

ZEWDU, MELESS NMN

ART UNIT	PAPER NUMBER
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2683

DATE MAILED: 07/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/973,479

Applicant(s)

HARTMAIER ET AL.

Examiner

Meless N. Zewdu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 May 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 20-24 and 26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 20-24 and 26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152:

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>3/17/05</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. This action is in response to the communication filed on 5/23/05.
2. Claims 20-24 and 26 are pending in this action.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 20-24 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Huotari et al. (Huotari) (WO 96/13949) in view of Smyk (US 6,161,128).

As per claim 26: an information system for a wireless network comprising:

a wireless gateway coupled to said wireless network reads on '949 (see fig. 1; abstract; page 8, lines 15-18) and capable of receiving digits request triggers from said wireless network reads on '949 (see fig. 3; page 6, lines 3-17), the digits request trigger comprising dialed digits or a feature code reads on '949 (see page 6, line 18- page 7, line 13; page 10, lines 11-35), whereby a telecommunications network attempts to establish a call connection between a user that initiates the digits request trigger and

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a called number associated said dialed digits of feature code reads on '949 (see abstract; page 5, line 22-page 6, line 35; col. 15, line 1-page 16, line 4).

means for correlating digits request triggers to requested information reads on '949 (see page 6, lines 3-17).

means for retrieving said digits requested information reads on '949 (see page 16, lines 5-34).

means for sending said requested information to subscribers on said wireless network reads on '949 (see page 9, line 20-page 10, line 10). But, Huotari does not explicitly teach about a wireless web information services gateway coupled to said wireless network, as claimed by applicant. However, in a related field of endeavor, Smyk teaches that intelligent network services can be accessed via the internet by providing a gateway between a provider's W W W home page and AIN services and databases (see entire document, particularly, col. 3, line 45-col. 4, line 63; col. 5, line 48-col. 6, line 36). Smyk, as described in the cited sections above, also asserts that the internet based service control system allows/provides interface to a wireless personal assistant, or any other type of device used to access the internet, which is a wired network system and outside of a wireless network. On the other hand Huotari's wireless network integrates wireless and fixed networks to provide mobile stations intelligent network services (see figs. 1-5). Therefore, it would have been obvious for one of ordinary skill in the art at the time the invention was made to modify the teaching of Huotari with that of Smyk for the advantage of providing architecture for supporting internet based support of AIN services (see col. 3, lines 15-42, particularly lines 32-33).

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As per claim 20: the features of claim 20 are similar to the features of claim 26, except one difference and claim 20 is a method claim which would have to carryout the steps followed by the network of claim 26. Hence, claim 20 is rejected on the same ground and motivation as claim 26. With respect to the difference feature, Smyk teaches --- sending a retrieved information to a communication device for display to a user (see col. 2, line 64-col. 3, line 3; col. 5, lines 48-62). The wireless personal assistant includes a display device. When the references are combined as shown above, a wireless personal assistant device, with a browser/display, can access the internet, as taught by Smyk.

As per claim 21: the method, wherein said retrieving step further comprises the steps of:

identifying users associated with said digits request trigger reads on '949 (see page 6, lines 3-17). The subscriber data is assigned with a trigger key.

correlating said digits request trigger with specific information request for said users read on '949 (see page 6, lines 3-17). The phrase, "pointing to one or more triggers for the service" indicates that the keys/digits are correlated specific information.

retrieving said specific information reads on '128 (col. 10, lines 3-65).

As per claim 22: most of the features of claim 22 are similar to the features of claim 26, except -- sending said retrieved information to said communication devices for display to said users --, which is taught by Smyk, as discussed in the rejection of claim 20. Hence, claim 22 is rejected on the same ground and motivation as claim 26, while the

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difference feature (the display feature) is rejected on the same ground and motivation as claim 20.

As per claim 23: the feature of claim 23 is similar to the feature of claim 21. Hence, claim 23 is rejected on the same ground and motivation as claim 21.

As per claim 24: the system wherein said correlating means accesses a user profile database to identify said requested information for a particular digits request trigger reads on '949 (see page 6, lines 3-17). The reference (WO 96/13949) teaches that subscriber's data is assigned with a trigger corresponding a service (see also fig, 3).

Response to Arguments

Applicant's arguments with respect to claims 20-24 and 26 have been considered but are moot in view of the new ground(s) of rejection. Examiner, in response to applicant's argument, has withdrawn Pepe et al.'s reference (US 5,742,668) from further consideration. A new Office Action is provided based on Houtari et al. (WO 96/13949) and Smyk (US 6,161,128).

Conclusion

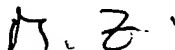
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meless N. Zewdu whose telephone number is (571) 272-7873. The examiner can normally be reached on 8:30 am to 5:00 pm..

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on (571) 272-7872. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Meless Zewdu



Examiner

29 June 2005.



WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600